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PATENT
Anders Bpu
2/11/03

Attorney's Docket No. PP00693.104 (035784/258145)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Maiorella et al.

Appl. No.: 09/867,948

Filed: May 30, 2001

For: METHOD OF INCREASING PRODUCT EXPRESSION THROUGH
SOLUTE STRESS

Confirmation No.: 9747

Group Art Unit: 1653

Examiner: Samuel W. Liu

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January 29, 2003

TECH CENTER 1600/2900

Commissioner for Patents
Washington, DC 20231

AMENDMENT AND RESPONSE UNDER 37 C.F.R. §1.111

Sir:

Responsive to the Office Action mailed September 30, 2002, reexamination and reconsideration of the above-referenced application are requested in view of the following amendments and remarks. The Examiner is respectfully requested to enter the following amendments.

In the Specification:

Please amend the paragraph at page 2, lines 20-24, to read as follows:

BA
Efforts to increase antibody yield have focused primarily on means to optimize cell growth and cell density. The optimal conditions for cell growth of mammalian cell culture are generally within narrow ranges for each of the parameters discussed above. For example, typical culture conditions for mammalian hybridoma cell culture use a basal culture medium supplemented with nutritional additives, pH in the range of 6.8 to 7.4 at 35-37°C.

Please amend the paragraph beginning at page 3, line 27, continuing through page 4, line 1, to read as follows: